

ABSTRACT

In a first embodiment of an insulation manufacturing system and method, the system comprises a curing oven tower for heating uncured or partially cured insulation mats. The curing oven tower includes a plurality of vertical oven zones comprising heat sources through which the insulation mats are moved. In a second embodiment, a insulation manufacturing system is provided including a curing oven tower for heating uncured or partially cured insulation mats. The curing oven tower comprises a heat source and a conveyor system for moving the insulation mats both vertically and horizontally through the curing oven tower in a serpentine path.